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- ADMITTED IN VIRGINIA
- ‡ ADMITTED IN NEW YORK
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- * ADMITTED IN NEW JERSEY
- · NOT ADMITTED IN D.C.

R. E. Bushnell

ATTORNEY AT LAW

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29 January 2004

INTELLECTUAL PROPERTY LAW

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	U.S. Postal Service	7¥	
	Via Local Courier	57.0	
Q	Via International Courier	799	
	Via Facsimile No	47	
	Via E-Mail Attachment	-883 - 0	
	Please Acknowledge Rec	eTpt	

Attorney Docket: P57001

Mail Stop: Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Submitted herewith is the following patent application:

Inventor:

1) TAE-SUNG KIM

Title:

NOVEL CONDUCTIVE ELEMENTS FOR THIN

TRANSISTORS USED IN A FLAT PANEL DISPLAY

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, Assignment, Information Disclosure Statement and certified copy of foreign priority document identified below:

> Verified Showing of Small Entity Status: NO Drawings: Formal drawings, 8 sheets, Figures 1 through 8 Claim of priority under 35 U.S.C. §119:

- The Republic of Korean Application No. 2003-15356 filed on 12 March 2003; and **
- ** The Republic of Korean Application No. 2003-63583 filed on 15 September 2003.

FEE (see formula below): CHECKS ARE ENCLOSED (#45219 & #45220)

Basic Fee \$385/770	<u>\$770.00</u>
Additional Fees:	
Total number of claims in excess of 20: 5 times \$9/18	<u>\$90.00</u>
Number of independent claims in excess of 3: times \$43/86	<u>\$0.00</u>
Multiple Dependent Claims \$145/290	\$ <u>0.00</u>
An Assignment is likewise enclosed: Recording Fee \$40	\$ <u>40.00</u>
Filing Non-English specification	\$ <u>0.00</u>
TOTAL FEES FOR THE ABOVE APPLICATION	<u>\$900.00</u>

Inventor:

1) TAE-SUNG KIM

Title:

NOVEL CONDUCTIVE ELEMENTS FOR THIN FILM TRANSISTORS USED IN A FLAT PANEL DISPLAY

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell 1522 K Street, N.W. Suite 300 Washington, D.C. 20005

Respectfully submitted,

Robert E. Bushnell

(Registration No. 27,774)

Payor No.: 008-439

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REB/rfc

PTO/SB/17 (08-00)
Approved for use through 9/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

S	Complete If Known				à.			
FEE TRANSMITTAL	Application Number			er		to be assigned		
Patent fees are subject to annual revision.	Filing Date				2	29 January 2004		
•	First Named Inventor			ntor	Т	TAE-SUNG KIM		
	Exam	Examiner Name				to be assigned		
	Group/Art Unit			-		to be assigned		
TOTAL AMOUNT OF PAYMENT (\$) 900.00	Attorney Docket No.			No.		P57001		
METHOD OF PAYMENT (check one)	1	FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to charge indicated	3. A	3. ADDITIONAL FEES						
fees and credit any over payments to:	Large	Entity	Small	Entity				
Deposit Account Number:	Fee	Fee	Fee	Fee	Foo De	naarintian		Fee Paid
	Code	(\$)	Code	(\$)	ree De	escription		ree Palo
Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.	1051	130	2051	65	Surcharge-late filing fee	or oath		\$
Applicant claims small entity status. See 37 CFR 1.27		50	2052	25	• .	rcharge-late provisional filing fee or cover sheet \$		
	1053	130	1053	130 2,520	Non-English specification For fling a request for re-		on	\$ \$
2. ☐ Payment Enclosed:	1012	2,320	1012	2,320	For ming a request for re-	examman	011	*
(CHECK #45219 & #45220) ☐ Check ☐ Credit Card ☐ Money Order ☐ Other	1804	920*	1804	920*	Requesting publication action	of SIR p	orior to Examiner	\$
FEE CALCULATION	1805	1,840 *	1805	1,840*	Requesting publication of	of SIR afte	r Examiner action	
1. ASIC FILING FEE	1251	110	2251	55	Extension for reply within	n first mon	ith	\$
Large Entity Small Entity	1252	420	2252	210	Extension for reply within	n second r	month	\$
Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid	1	950	2253	475	Extension for reply within			\$
(4)	1	1,480	2254	740	Extension for reply within			\$ \$
1001 770 2001 385 Utility filing fee \$ 770.00 1002 340 2002 170 Design filing fee \$	1255 1401	2,010 330	2255 2401	1,005 165	Extension for reply within Notice of Appeal	n tiltin mon	เนา	\$
1002 340 2002 170 Design filing fee \$ 1003 530 2003 265 Plant filing fee \$	1402	330	2401	165	Filing a brief in support of	of an anne	.al	\$
1004 770 2004 385 Reissue filing fee \$		290	2403	145	Request for oral hearing	• • • • • • • • • • • • • • • • • • • •		\$
1005 160 2005 80 Provisional filing fee \$		1,510	1451	1,510	Petition to institute a put		oceeding	\$
SUBTOTAL (1) (\$) 770 .00	1	110	2452	55	Petition to revive - unavo	-	· ·	\$
2. EXTRA CLAIM FEES	1453	1,330	2453	665	Petition to revive - uninte	ition to revive - unintentional \$		
Extra Fee from Fee	1501	1,330	2501	665	Utility issue fee (or reiss	ue)		\$
Claims below Paid	1502	480	2502	240	Design issue fee			\$
Total claims 25 $-20^{**} = 5$ x 18.00 = 90.00	1503	640	2503	320	Plant issue fee			\$
Independent 3 $-3^{**} = 0$ x 86.00 = 0.00		130	1460	130	Petitions to the Commis	sioner		\$
Claims	1807		1807		Processing fee for provis			\$
Multiple Dependent =	1	180	1806	180		bmission of Information Disclosure Statement \$ cording each patent assignment per property		
** or number previously paid, if greater; For Reissues, see below Large Entity Small Entity	8021	40	8021	40	(Times number of prope		it per property	\$ 40.00
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	1809	770	2809	385.	Filing a submission after (37 C.F.R. §1.129(a))	r final rejed	ction	\$
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional inve	ntion to be	examined	•
1202 18 2202 9 Claims in excess of 20	1				-	7 C.F.R. §1.129(b)) \$		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue Independent claims over	1801	770	2801	385	Request for Continued E	equest for Continued Examination (RCE) \$		
original patent	Other Fee (specify) \$							
1'.05 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other Fee (specify) \$							
SUBTOTAL (2) (\$) 90.00	** Re	educed	by Ba	asic Fil	ng Fee Paid SUBTOTAL (3)		TAL (3) \$ 40	0.00
SUBMITTED BY				Ī	Compl	et (if a	pplicable)	
Typed or Printed Name R bert E. Bushi	nell, Esq.				Reg. Number		27,774	
	Dat		Janua	iry 200		unt	-	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TAE-SUNG KIM

Serial No.:

to be assigned

Examiner:

to be assigned

Filed:

29 January 2004

Art Unit:

to be assigned

For:

NOVEL CONDUCTIVE ELEMENTS FOR THIN FILM TRANSISTORS USED

IN A FLAT PANEL DISPLAY

TRANSMITTAL OF DECLARATION

Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,

Robert E. Bushnell,

Attorney for the Applicant Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005 (202) 408-9040

Folio: P57001

Date: 29 January 2004

I.D.: REB/rfc